

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022322\
 Data File : PS018406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 00:25
 Operator : AJ\MA
 Sample : N1628-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/24/2022
 Supervised By : Ankita Jodhani 02/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:08:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.021	6.634	797.0E6	438.5E6	478.960	658.022 #
Target Compounds							
1) T	Dalapon	2.887	2.405	504.5E6	181.4E6	185.973	212.353
2) T	3,5-DICHL...	6.268	5.854	620.1E6	248.8E6	261.028	244.076m
3) T	4-Nitroph...	6.855	6.276	153.5E6	68552897	178.273	156.921
5) T	DICAMBA	7.207	6.788	1704.1E6	761.2E6	259.204	271.074
6) T	MCPD	7.372	6.878	155.7E6	63966173	32.158	28.116
7) T	MCPA	7.518	7.085	150.9E6	100.3E6	21.458	29.930 #
8) T	DICHLORPROP	7.890	7.397	475.7E6	221.2E6	281.273	300.368
9) T	2,4-D	8.120	7.687	578.1E6	250.4E6	283.396	267.524
10) T	Pentachlo...	8.414	8.097	7974.1E6	3357.2E6	336.761	352.239
11) T	2,4,5-TP ...	8.965	8.459	2600.6E6	1150.3E6	273.146	278.630
12) T	2,4,5-T	9.248	8.843	2497.9E6	1325.7E6	248.316	336.799 #
13) T	2,4-DB	9.831	9.349	1502.9E6	1339.0E6	864.851m	2478.442m#
14) T	DINOSEB	10.899	9.662	4039.9E6	1141.2E6	519.989m	392.553
15) T	Picloram	10.767	10.642	3403.1E6	2280.4E6	267.830	394.325 #
16) T	DCPA	11.202	10.583	2984.1E6	1547.2E6	248.152m	311.606 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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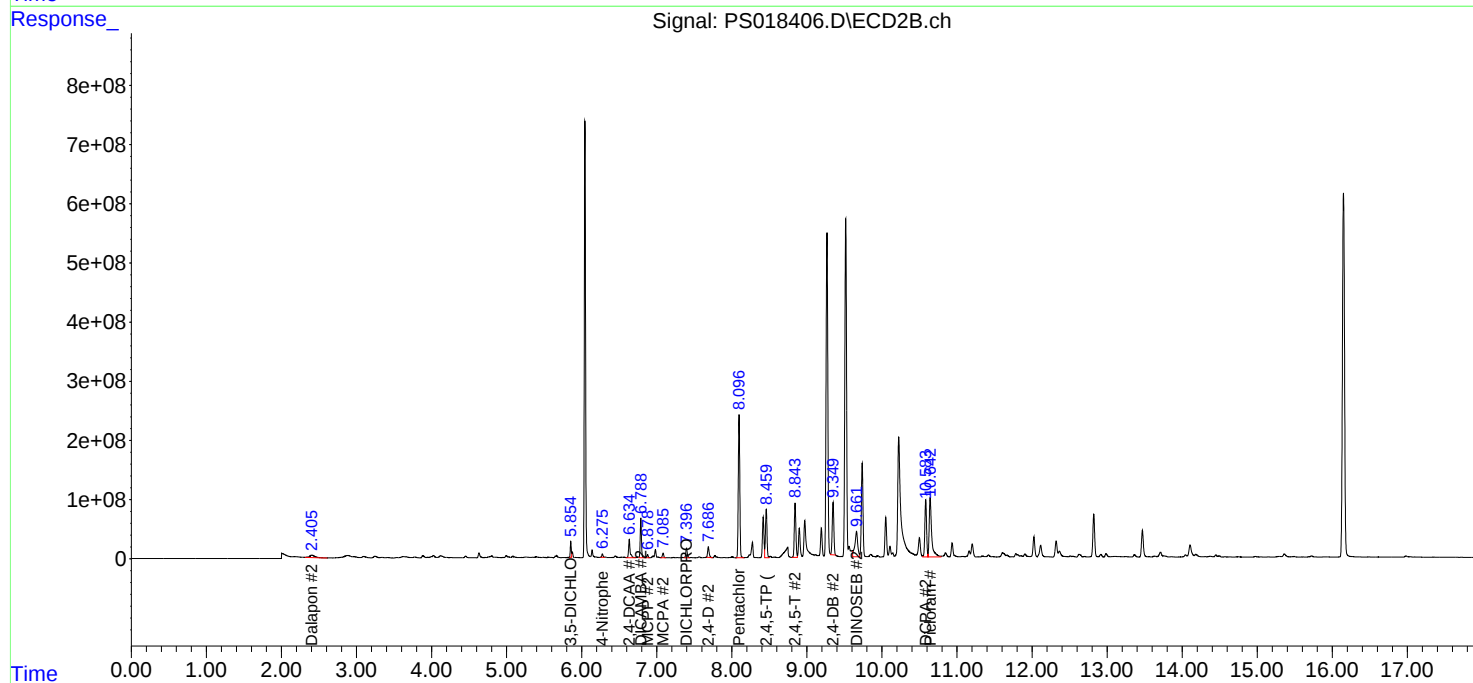
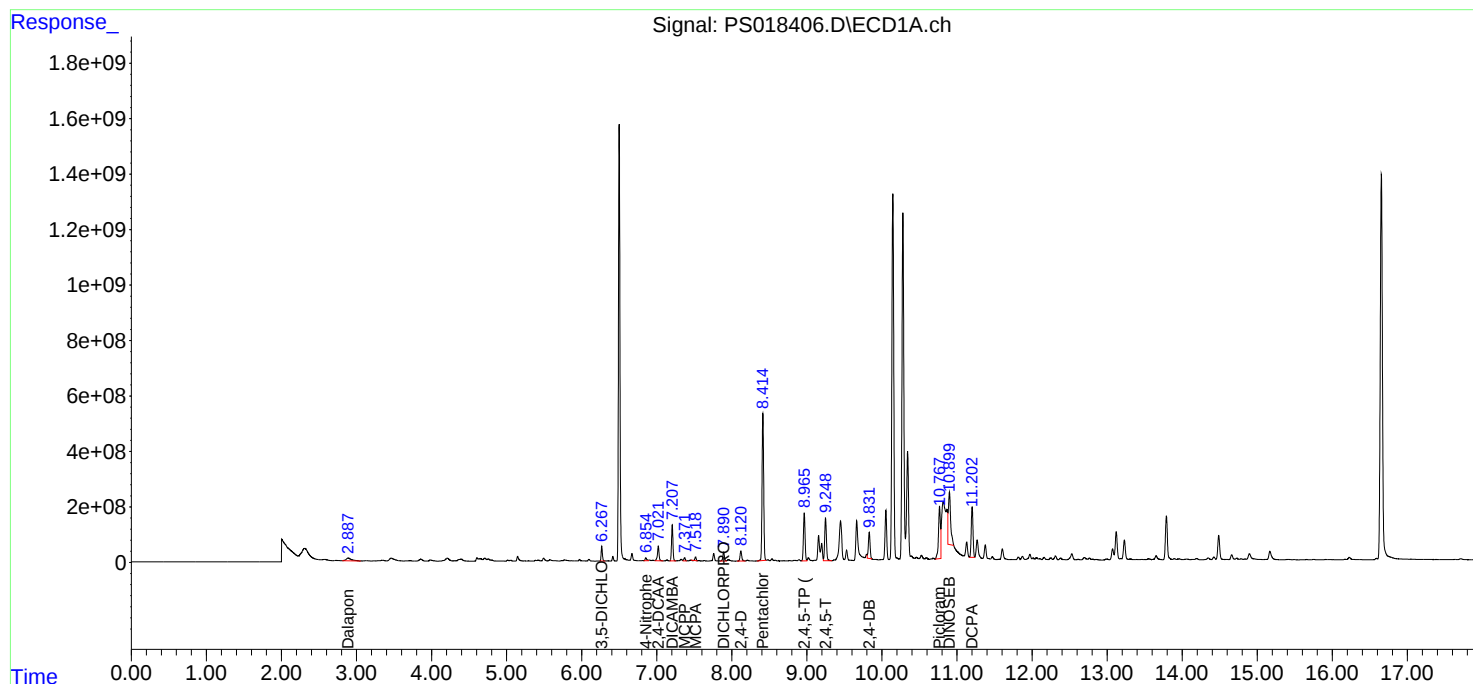
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ClientSampleId :
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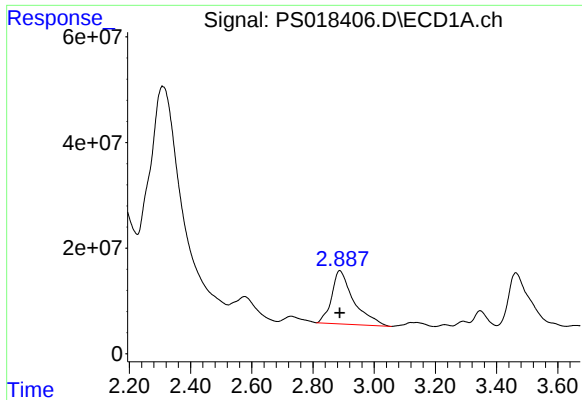
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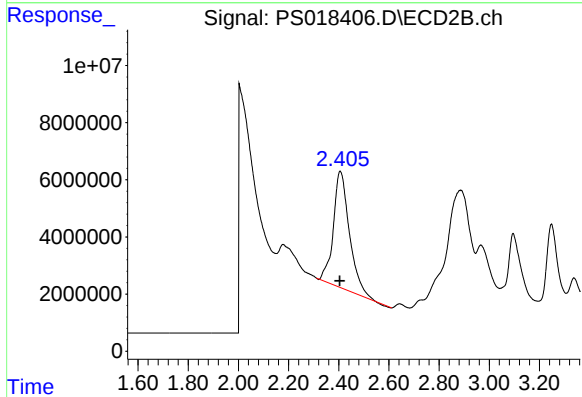
#1 Dalapon

R.T.: 2.887 min
Delta R.T.: 0.000 min
Response: 504452936
Conc: 185.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

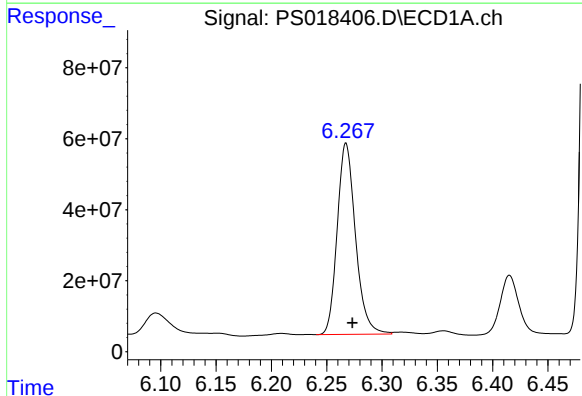
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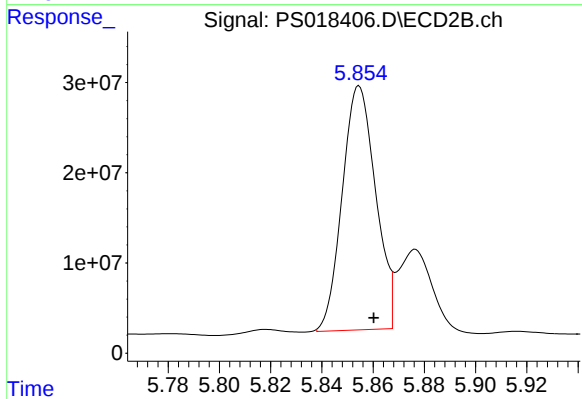
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.002 min
Response: 181443692
Conc: 212.35 ng/ml



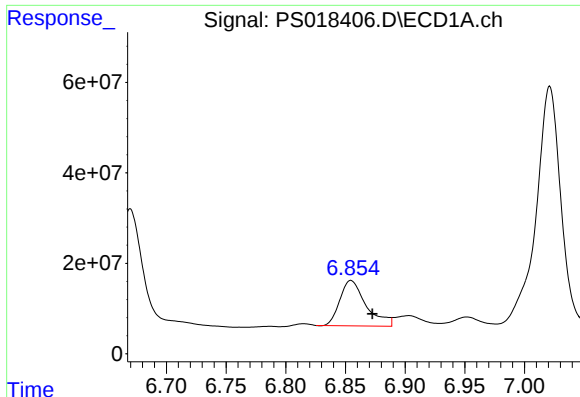
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 620105090
Conc: 261.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 248831859
Conc: 244.08 ng/ml m



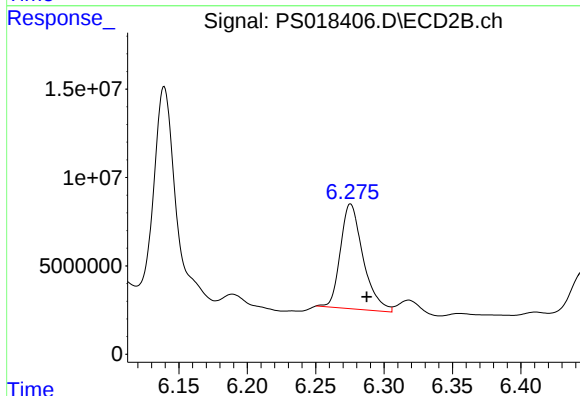
#3 4-Nitrophenol

R.T.: 6.855 min
Delta R.T.: -0.018 min
Response: 153473009
Conc: 178.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

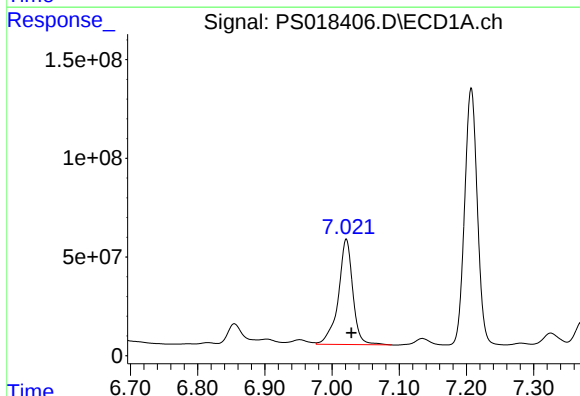
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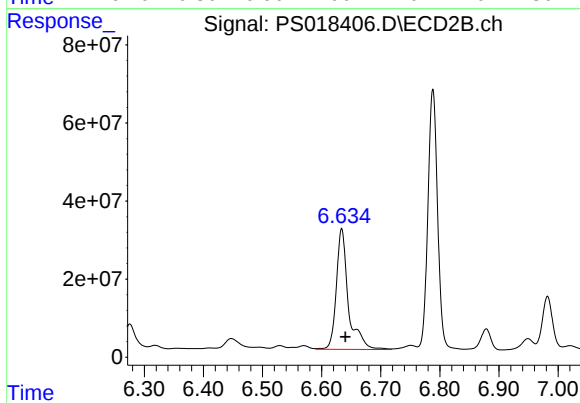
#3 4-Nitrophenol

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 68552897
Conc: 156.92 ng/ml



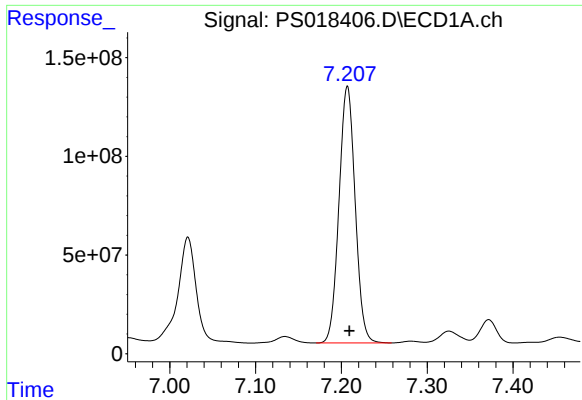
#4 2,4-DCAA

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 797013448
Conc: 478.96 ng/ml



#4 2,4-DCAA

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 438467636
Conc: 658.02 ng/ml



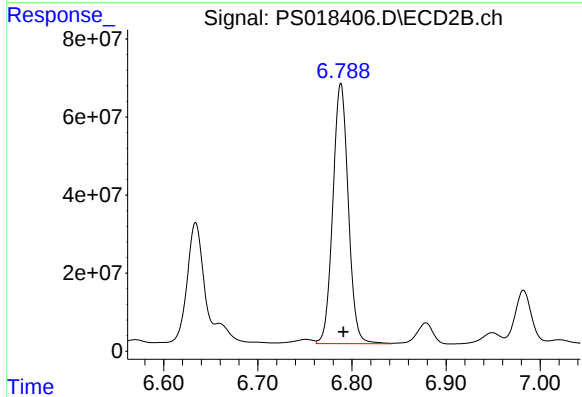
#5 DICAMBA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 1704050695
Conc: 259.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

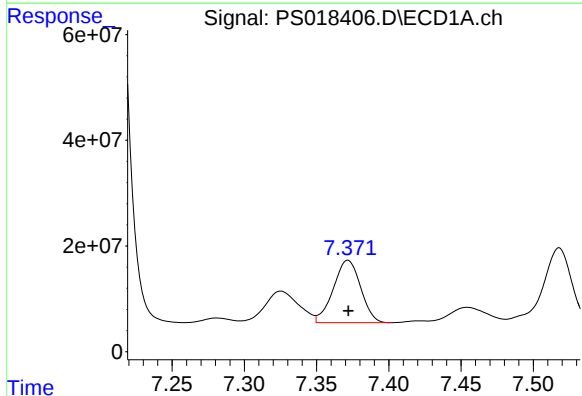
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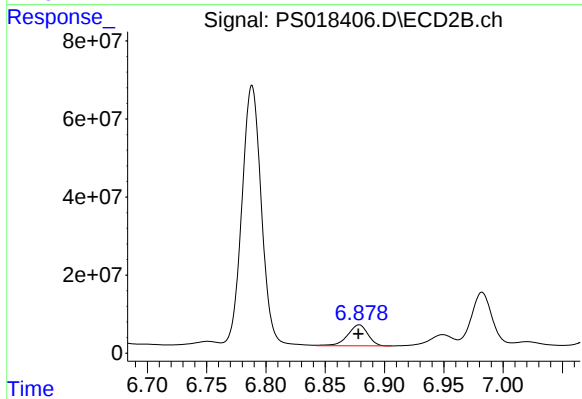
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 761177702
Conc: 271.07 ng/ml



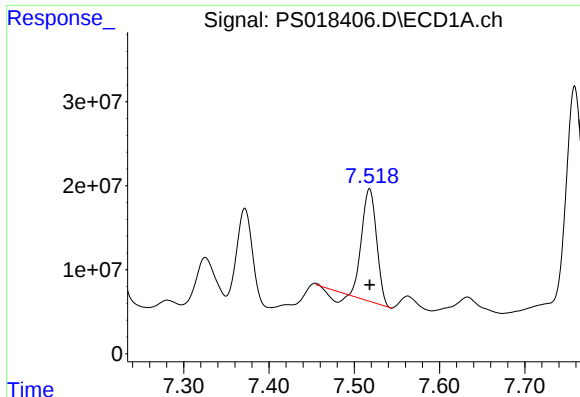
#6 MCP

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 155658760
Conc: 32.16 ug/ml



#6 MCP

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 63966173
Conc: 28.12 ug/ml



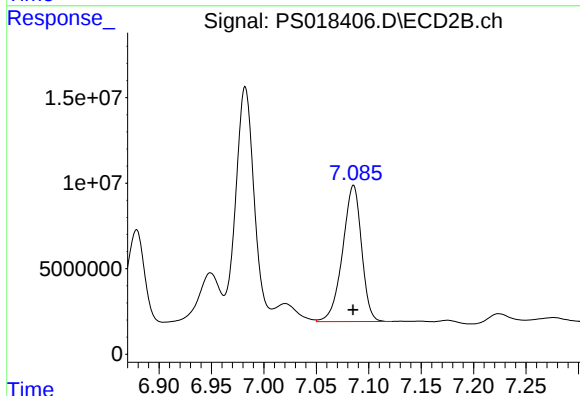
#7 MCPA

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 150880208
Conc: 21.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

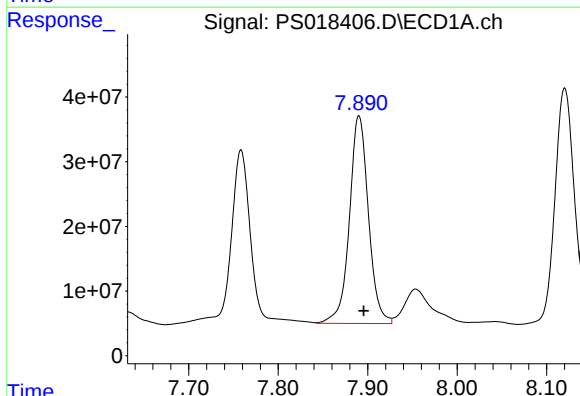
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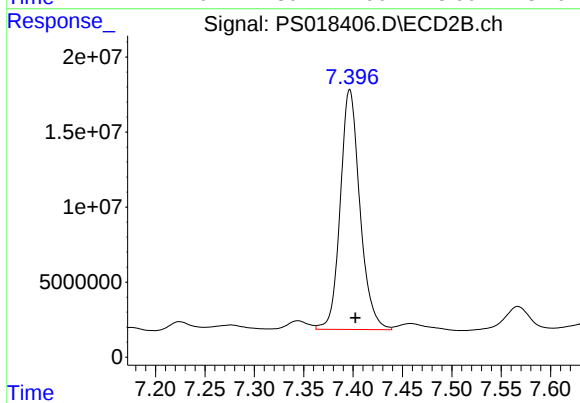
#7 MCPA

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 100255293
Conc: 29.93 ug/ml



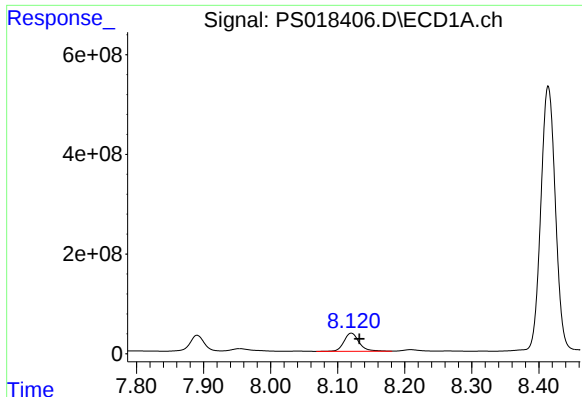
#8 DICHLORPROP

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 475700737
Conc: 281.27 ng/ml



#8 DICHLORPROP

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 221157580
Conc: 300.37 ng/ml



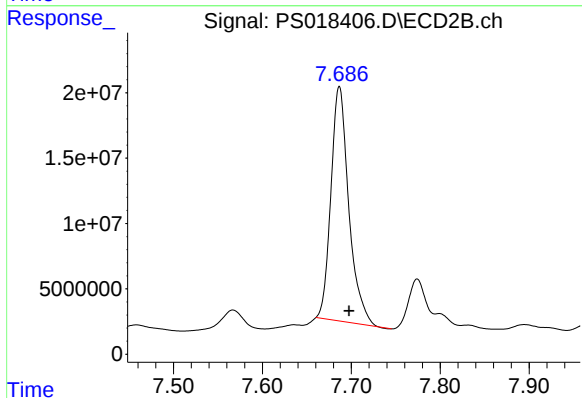
#9 2,4-D

R.T.: 8.120 min
Delta R.T.: -0.012 min
Response: 578110592
Conc: 283.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

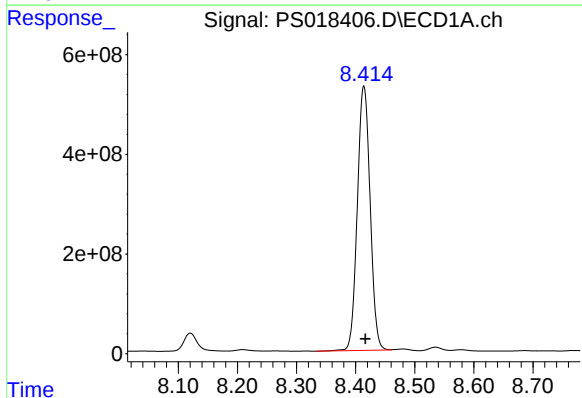
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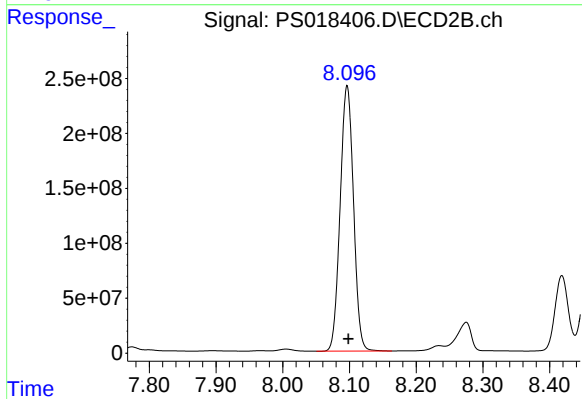
#9 2,4-D

R.T.: 7.687 min
Delta R.T.: -0.011 min
Response: 250428207
Conc: 267.52 ng/ml



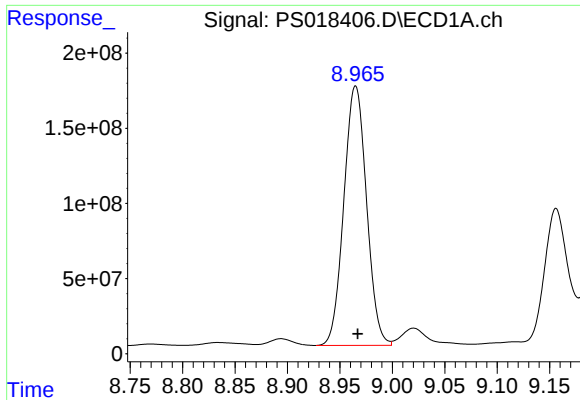
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 7974088541
Conc: 336.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 3357241543
Conc: 352.24 ng/ml



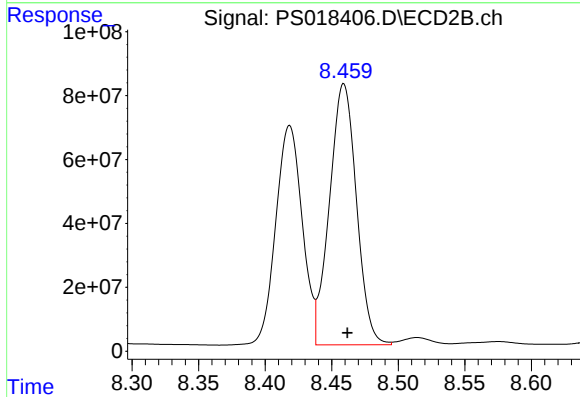
#11 2,4,5-TP (SILVEX)

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2600574742
Conc: 273.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-3MS

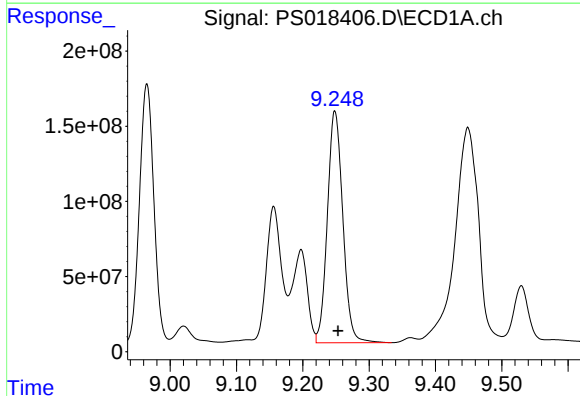
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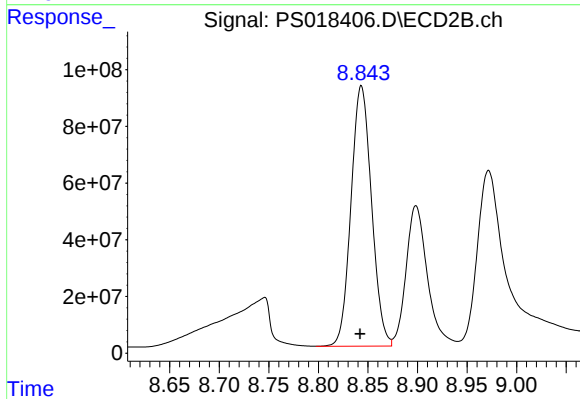
#11 2,4,5-TP (SILVEX)

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 1150349201
Conc: 278.63 ng/ml



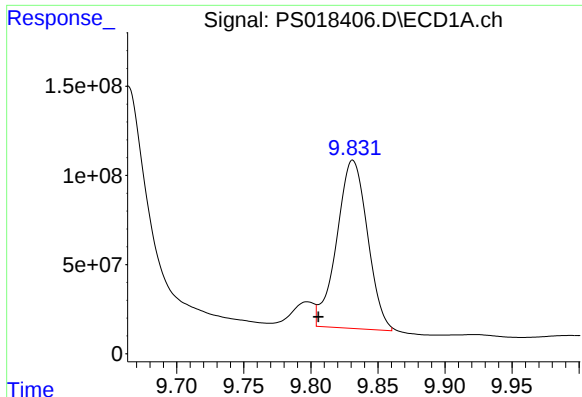
#12 2,4,5-T

R.T.: 9.248 min
Delta R.T.: -0.005 min
Response: 2497876841
Conc: 248.32 ng/ml



#12 2,4,5-T

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 1325724898
Conc: 336.80 ng/ml



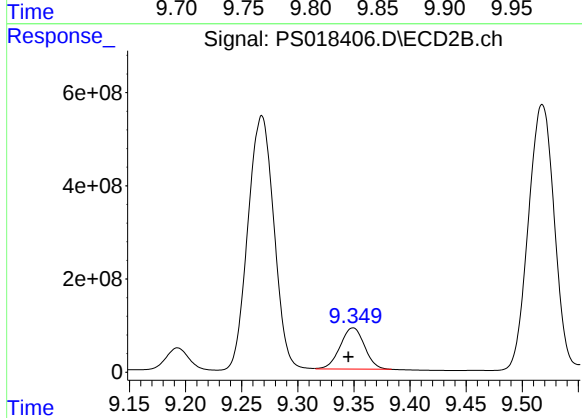
#13 2,4-DB

R.T.: 9.831 min
Delta R.T.: 0.025 min
Response: 1502943016
Conc: 864.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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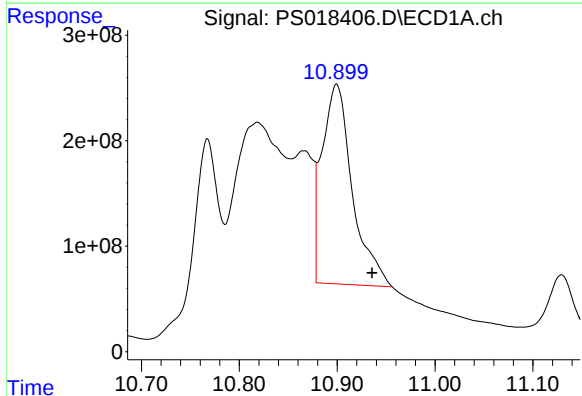
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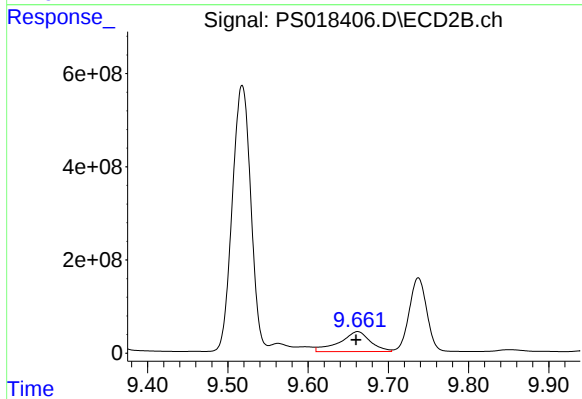
#13 2,4-DB

R.T.: 9.349 min
Delta R.T.: 0.004 min
Response: 1339029978
Conc: 2478.44 ng/ml m



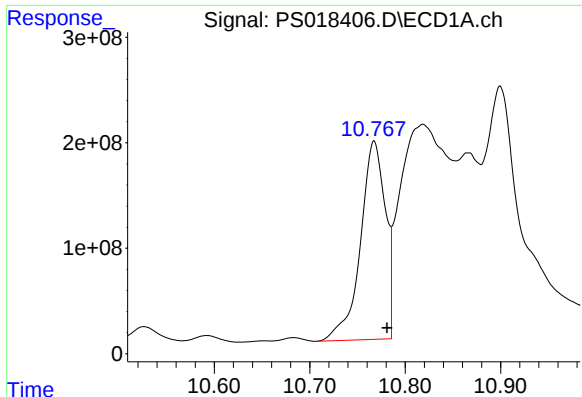
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: -0.037 min
Response: 4039863825
Conc: 519.99 ng/ml m



#14 DINOSEB

R.T.: 9.662 min
Delta R.T.: 0.002 min
Response: 1141152740
Conc: 392.55 ng/ml



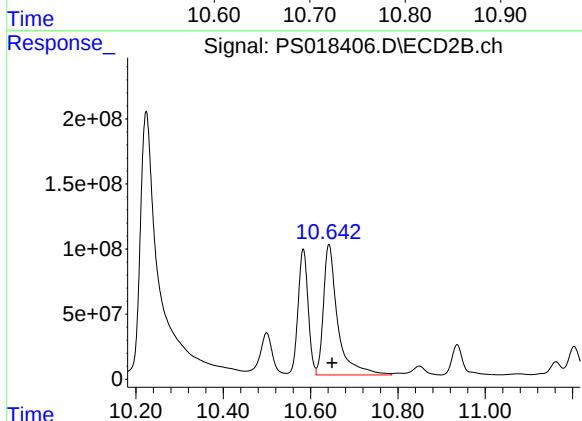
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.014 min
Response: 3403061942
Conc: 267.83 ng/ml

Instrument :
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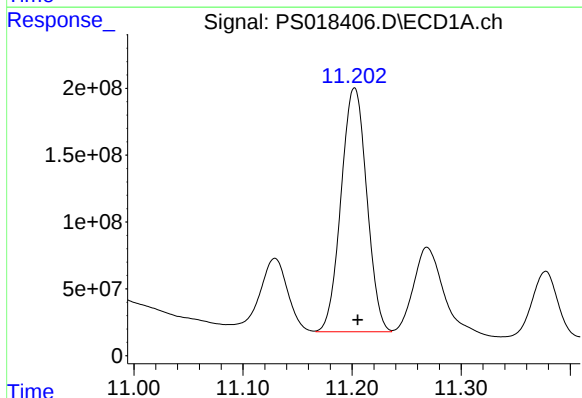
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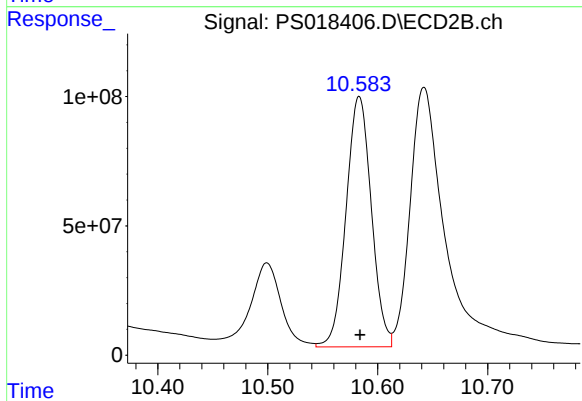
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.007 min
Response: 2280365634
Conc: 394.32 ng/ml



#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 2984055547
Conc: 248.15 ng/ml m



#16 DCPA

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 1547227541
Conc: 311.61 ng/ml